

paper
#2

**INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION**

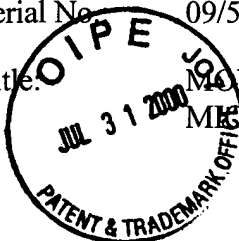
Applicants: Schwalbe et al.

Attorney Docket No. CELL0013

Serial No. 09/578,224

Filed: May 24, 2000

Title: MODULAR CHEMICAL PRODUCTION SYSTEM INCORPORATING A
MICROREACTOR



U.S. PATENT DOCUMENTS

| *Examiner Initial | ID | Document No. | Date | Name | Class | Sub- Class |
|----------------------|------|--------------|------------|-------------------|-------|---------------|
| JAL | US1 | 3,881,701 | 5/6/1975 | Schoenman et al. | 259 | 4 |
| JAL | US2 | 4,222,671 | 9/16/1980 | Gilmore | 366 | 337 |
| JAL | US3 | 4,728,502 | 3/1/1988 | Hamill | 422 | 116 |
| JAL | US4 | 5,209,906 | 5/11/1993 | Watkins et al. | 422 | 200 |
| JAL | US5 | 5,534,328 | 7/9/1996 | Ashmead et al. | 428 | 166 |
| JAL | US6 | 5,580,523 | 12/3/1996 | Bard | 422 | 50 |
| JAL | US7 | 5,595,712 | 1/21/1997 | Harbster et al. | 422 | 129 |
| JAL | US8 | 5,690,763 | 11/25/1997 | Ashmead et al. | 156 | 60 |
| JAL | US9 | 5,741,466 | 4/21/1998 | Bodnaras | 422 | 228 |
| JAL | US10 | 5,811,062 | 9/22/1998 | Wegeng et al. | 422 | 129 |
| JAL | US11 | 5,961,932 | 10/5/1999 | Ghosh et al. | 422 | 193 |
| JAL | US12 | 5,976,472 | 11/2/1999 | Chatterjee et al. | 422 | 130 |
| JAL | US13 | 5,580,523 | 12/3/1996 | Bard | 422 | 50 |

FOREIGN PATENT DOCUMENTS

NONE CITED

OTHER INFORMATION

NONE CITED

Jennifer A. Leung

Examiner's Signature

April 8, 2003

Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMA:mlb
7/20/00



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING SHEET

paper
#4

Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application

Applicants: Schwalbe et al. Attorney Docket No. CELL0013
Serial No.: 09/578,224 Group Art Unit: 1764
Filed: May 24, 2000 Examiner:
Title: MODULAR CHEMICAL PRODUCTION SYSTEM INCORPORATING A
MICROREACTOR

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| <u>*Examiner Initial</u> | <u>ID</u> | <u>Document No.</u> | <u>Publication Date</u> | <u>Country</u> | <u>Class</u> | <u>Sub- Class</u> | <u>Translation ?</u> |
|------------------------------|-----------|---------------------|-----------------------------|----------------|--------------|-----------------------|--------------------------|
| JAL | F1 | WO 98/38487 | 03 Sept 1998 | US | 6 | GOIN 1/31 | |

OTHER INFORMATION

| <u>*Examiner Initial</u> | <u>Document No.</u> | <u>Document Information</u> |
|------------------------------|-------------------------|---|
| JAL | O1 | van den Berg, A. et al. 1996. "Modular Concept for Miniature Chemical Systems." <i>DECHEMA Monographs</i> : 132: pp 109-23. |

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OCT 30 2002

TC 1700

Jennifer A. Leung

Examiner's Signature

April 8, 2003

Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMA:MCK:ssa
10/23/02

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING
SHEET



Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application

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Applicants: Schwalbe et al. Attorney Docket No. CELL0013
Serial No.: 09/578,224 Group Art Unit: 1764
Filed: May 24, 2000 Examiner:
Title: MODULAR CHEMICAL PRODUCTION SYSTEM INCORPORATING A
MICROREACTOR

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| *Examiner Initial | ID | Document No. | Publication Date | Country | Class | Sub- Class | Translation ? |
|----------------------|---------------|------------------------|-----------------------|---------------|---------------------|---------------|------------------|
| JAL | F1 | WO 00/62919 | 26/10/2000 | Germany | B01J19/00 | A1 | Yes |
| | F2 | WO 98/38487 | 03/09/1998 | US | G01N1/31 | A2 | Yes |

Duplicate Reference, JAL

OTHER INFORMATION

| *Examiner Initial | Document No. | Document Information |
|----------------------|-----------------|---|
| | 01 | van den Berg, A. et al. 1996. "Modular Concept for Miniature Chemical Systems." DEHEMA Monographs: 132:109-23. |

Duplicate Reference, JAL

Jennifer A. Leung
Examiner's Signature

April 8, 2003
Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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11/15/02



THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING SHEET

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Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application

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Applicants: Schwalbe et al. Attorney Docket No. CELL0013
Serial No.: 09/578,224 Group Art Unit: 1764
Filed: May 24, 2000 Examiner:
Title: MODULAR CHEMICAL PRODUCTION SYSTEM INCORPORATING A
MICROREACTOR

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| *Examiner Initial | ID | Document No. | Publication Date | Country | Class | Sub- Class | Translation? |
|----------------------|----|--------------|---------------------|---------|-------|---------------|--------------|
| JAL | F1 | WO 01/68257 | 20.09.2001 | US | BO1L | 3/00 | |

OTHER INFORMATION

NONE CITED

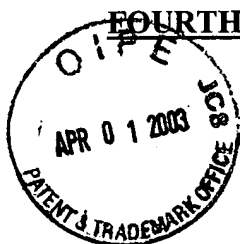
Jennifer A. Leung
Examiner's Signature

April 8, 2003
Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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12/4/02

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT LISTING
SHEET



Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application

Applicants: Schwalbe et al Attorney Docket No. CELL0013
 Serial No.: 09/578,224 Group Art Unit: 1764
 Filed: May 24, 2000 Examiner:
 Title: MODULAR CHEMICAL PRODUCTION SYSTEM INCORPORATING A
 MICROREACTOR

U.S. PATENT DOCUMENTS

| *Examiner Initial | ID | Document No. | Date | Name | Class | Sub- Class |
|----------------------|-----|--------------|------------|-------------------|-------|---------------|
| JAL | US1 | 5,641,400 | 06/24/1997 | Kaltenbach et al. | 210 | 198 |
| JAL | US2 | 5,928,880 | 07/27/1999 | Wilding et al. | 435 | 7.21 |
| JAL | US3 | 6,171,865 | 01/09/2001 | Weigl et al | 436 | 52 |
| JAL | US4 | 6,192,596 | 02/27/2001 | Bennett et al. | 34 | 76 |

FOREIGN PATENT DOCUMENTS

NONE CITED

OTHER INFORMATION

NONE CITED

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APR 4 2003
TC 1700

Jennifer A. Leung
 Examiner's Signature

April 14, 2003
 Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMA:MCK:ssa
 3/27/03